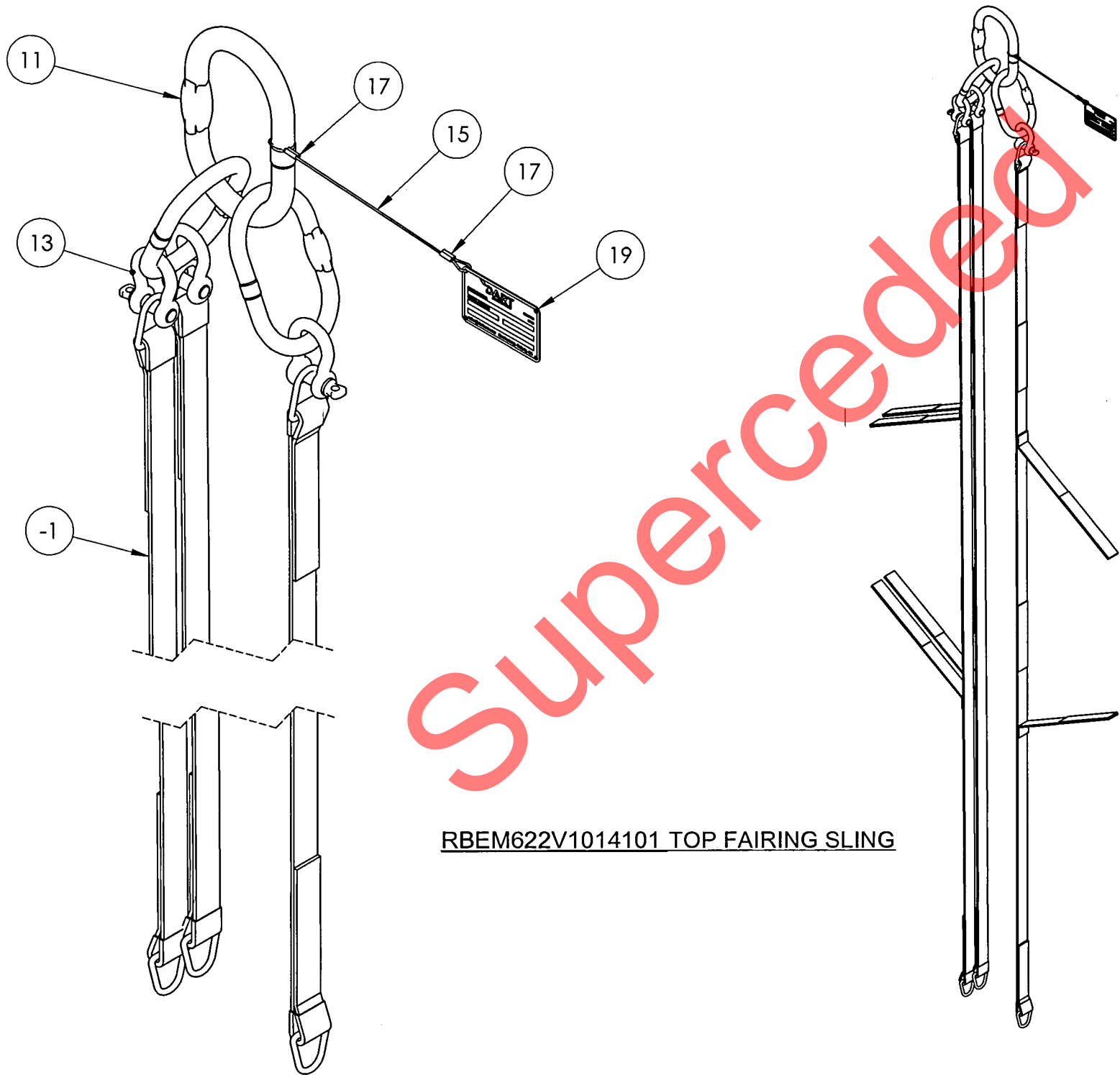


ITEM #	QTY	PART #	TITLE	PG
-1	3	RBEM622V1014101-1	STRAP ASSEMBLY	2
11	1	McMaster#8948T12	WELDED MASTER LINK 5/8" DIA. x 3" x 5-5/16" GRADE 80	-
13	3	CROSBY#G209 STOCK#1018419	SCREW PIN SHACKLE 3/8" DIA. 1 TON	-
15	8"	CARR LANE#CL-2-C	NYLON COATED WIRE 1/16"	-
17	2	McMaster#3896T31	FERRULE 1/16" DIA. x 3/8"	-
19	1	RB41011	DART PLACARD	-

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
1	RELEASE FOR PRODUCTION	-	9/29/2016	RJC	JAG
B	ITEM# -1, -5 & -9 DRAWING ADDED, ITEM# -5 & -9 MATERIAL SPECIFICATION ADDED, TEMPLATE UPDATED, TEO 17-625 CHANGES INCORPORATED TO DRAWING, NOTE 2 ON SHEET 1 REMOVED, PLACARD DRAWING FOR ENGRAVING EMPLACEMENT "SAFE WORKING LOAD 20 KG (45 LBS)" ADDED ON SHEET 7, BOM ADDED ON SHEET 2, ITEM# -21 WEAR PAS DRAWING ADDED	17-699	17.10.06	VM	WM

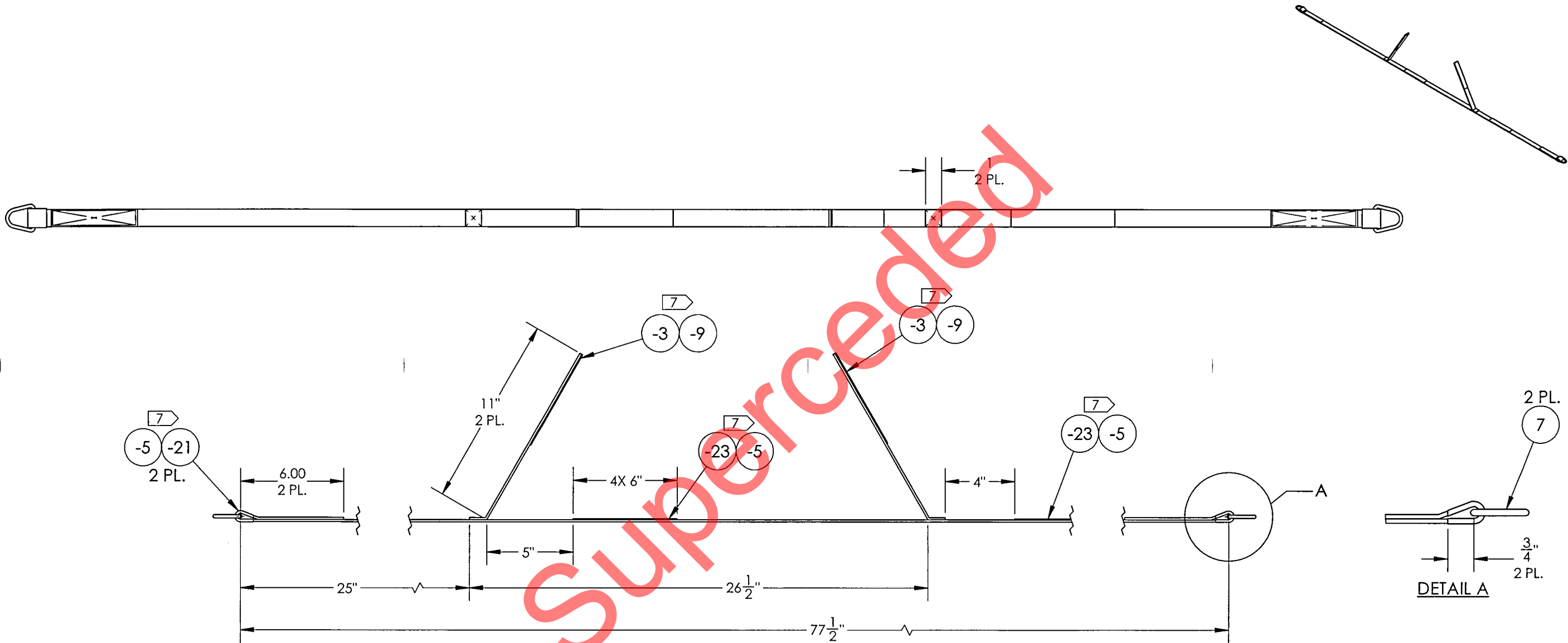


DART AEROSPACE		CAGE CODE 3AL84
PART NUMBER		
SERIAL NUMBER		
sales@dartaero.com Hawkesbury, Ontario, CA		

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) SPEC: N/A
5) BREAK ALL SHARP EDGES: N/A
6) IDENTIFICATION: ENGRAVE "SAFE WORKING LOAD 20 Kg (45Lbs), P/N & S/N WHERE INDICATED
7) REF. AIRBUS T/N M622V1014101

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE TOP FAIRING SLING			
DWG NO. RBEM622V1014101			REV B
DESIGN BY:	VM 10/6/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 11/06/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 11/06/2017	.X ± .1	SURFACES = 12✓
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	11/6/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	N/A
SHEET 1 OF 8			
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ITEM #	QTY	PART #	TITLE	PG
-3	2	RBEM622V1014101-3	VELCRO STRIP LOOP	3
-5	1	RBEM622V1014101-5	STRAP	5
-9	2	RBEM622V1014101-9	STRAP	6
-21	2	RBEM622V1014101-21	WEAR PAD	7
-23	2	RBEM622V1014101-23	VELCRO STRIP HOOK	4
7	2	McMaster#34905T91	D-RING 3/16" x 1-1/2" x 1-1/2"	-



RBEM622V1014101-1 STRAP ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) SPEC: N/A
 - 5) BREAK ALL SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) SEWN TOGHETER IN A BOX STITCH PATTERN

DART AEROSPACE Hawkesbury, Ontario, Canada				
TITLE STRAP ASSEMBLY				
DWG NO. RBEM622V1014101-1			REV B	
DESIGN BY:	VM 10/6/2017	.XXX ± .005 FRACTIONS ± 1/8	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED 2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY:	VM 11/06/2017	.XX ± .01 ANGLES ± 5°		
CHECKED:	SAC 11/06/2017	.X ± .1 SURFACES = 125		
MFG. APPR:	DP 11/06/2017			
APPROVED:	WM 11/06/2017			
DATE:	11/6/2017			
SCALE:	NTS	WEIGHT:	N/A	SHEET 2 OF 8
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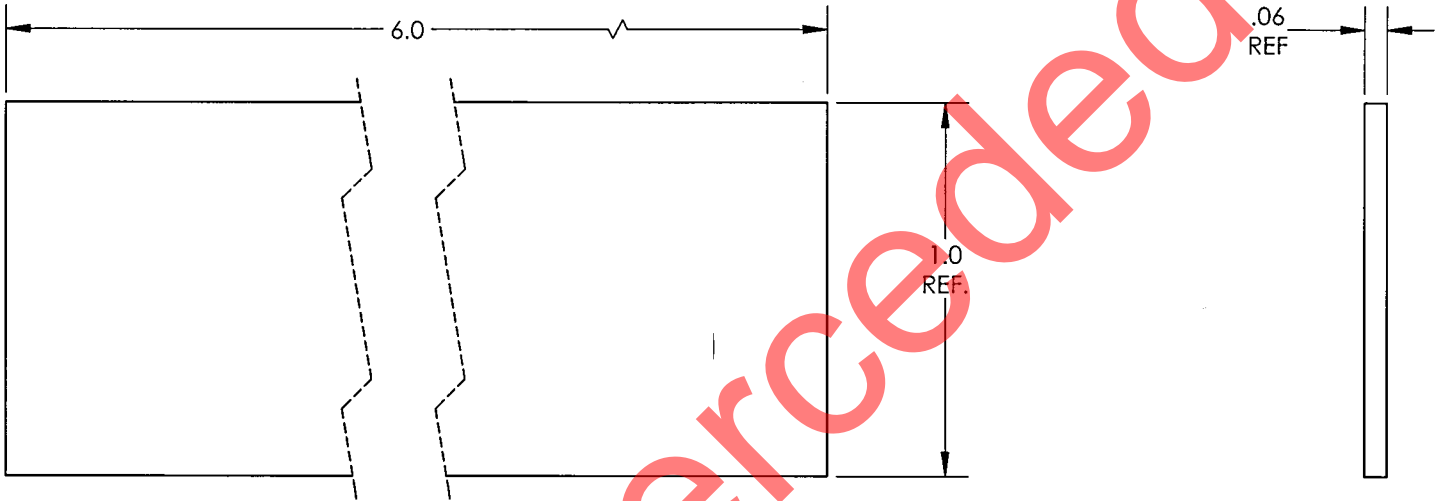
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RBEM622V1014101-3 VELCRO STRIP LOOP

- NOTES:
- 1) MATERIAL: McMaster#9489K501
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) SPEC: N/A
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A



Hawkesbury, Ontario, Canada

TITLE
VELCRO STRIP LOOP

DWG NO.
RBEM622V1014101-3

REV
B

DESIGN BY:	VM 10/6/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 11/06/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 11/06/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	11/6/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	

SCALE: NTS WEIGHT: N/A SHEET 3 OF 8

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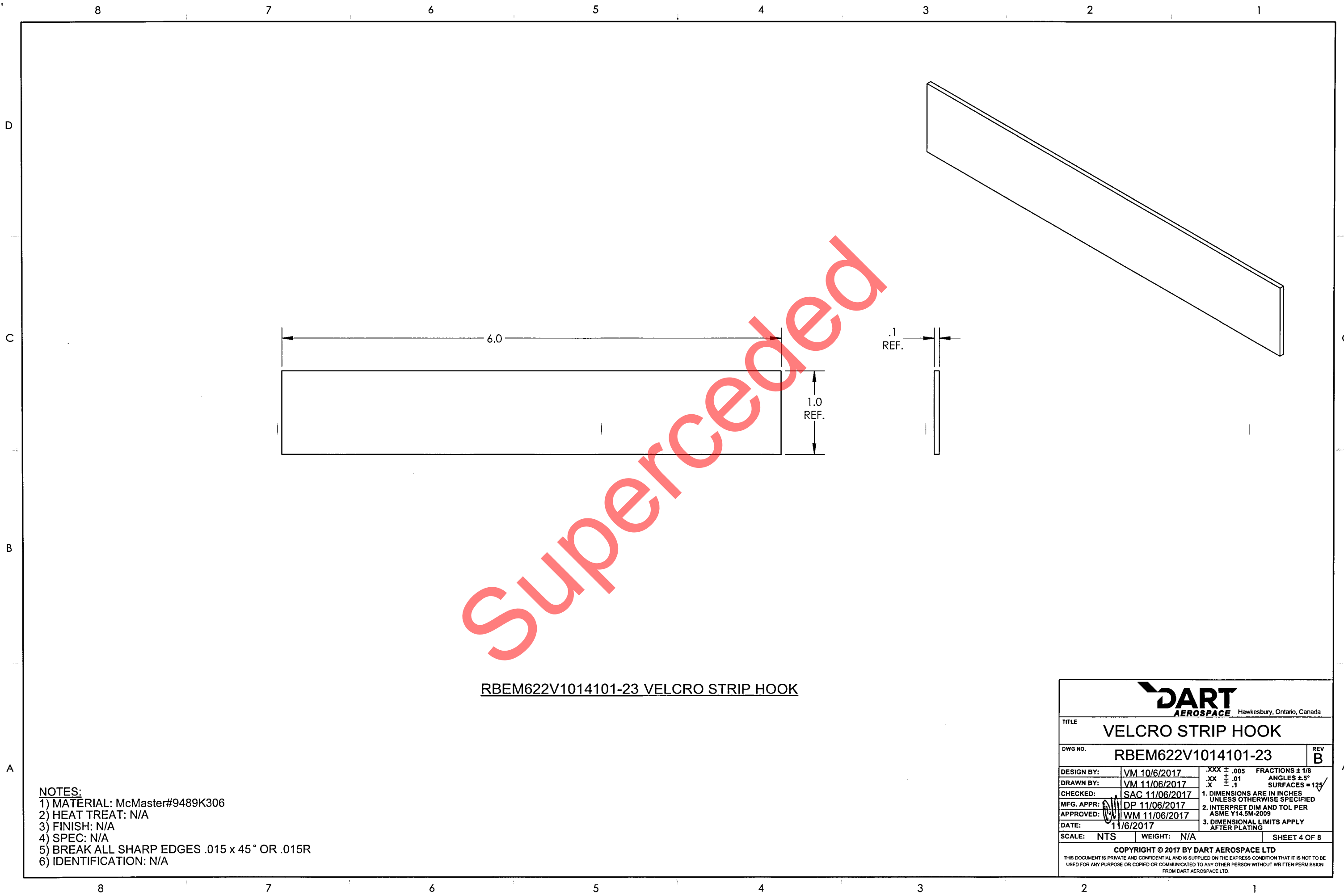
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RBEM622V1014101-23 VELCRO STRIP HOOK

- NOTES:
- 1) MATERIAL: McMaster#9489K306
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) SPEC: N/A
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A

 DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE VELCRO STRIP HOOK			
DWG NO. RBEM622V1014101-23			REV B
DESIGN BY:	VM 10/6/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 11/06/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 11/06/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	11/6/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	N/A
		SHEET 4 OF 8	
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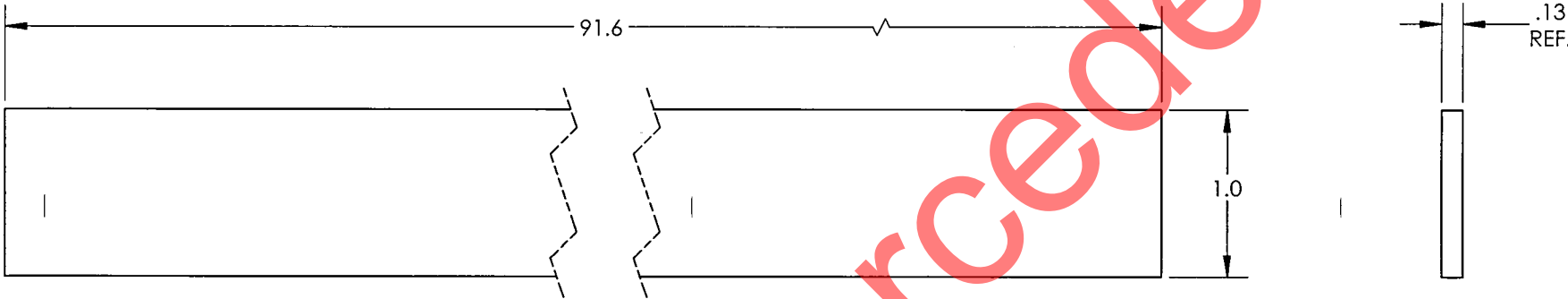
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RBEM622V1014101-5 STRAP

NOTES:

- 1) MATERIAL: P/N: NS-WEB14500Y POLYESTER OR NYLON WEBBING W/EDGE GUARD 1" WIDE, MIN BREAKING STRENGTH 1200 LBS
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A



Hawkesbury, Ontario, Canada

TITLE
STRAP

DWG NO. RBEM622V1014101-5

REV
B

DESIGN BY: VM 10/6/2017

DRAWN BY: VM 11/06/2017

CHECKED: SAC 11/06/2017

MFG. APPR: DP 11/06/2017

APPROVED: WM 11/06/2017

DATE: 11/6/2017

SCALE: NTS

WEIGHT: N/A

SHEET 5 OF 8

- .XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
.X ± .1 SURFACES = 125
1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
 2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
 3. DIMENSIONAL LIMITS APPLY AFTER PLATING

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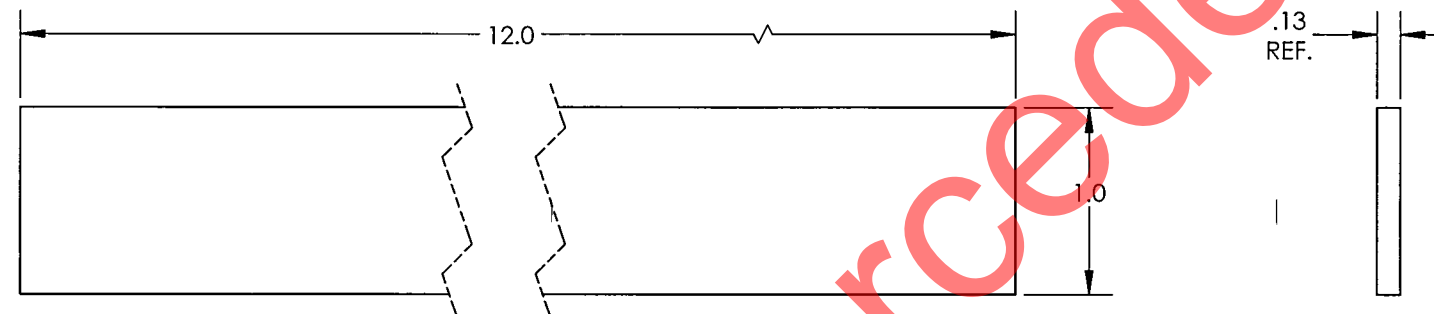
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RBEM622V1014101-9 STRAP

NOTES:

- 1) MATERIAL: P/N: NS-WEB14500Y POLYESTER OR NYLON WEBBING W/EDGE GUARD 1" WIDE, MIN BREAKING STRENGTH 1200 LBS
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A



Hawkesbury, Ontario, Canada

TITLE

STRAP

DWG NO.

RBEM622V1014101-9

REV

B

DESIGN BY: VM 10/6/2017

DRAWN BY: VM 11/06/2017

CHECKED: SAC 11/06/2017

MFG. APPROV: DP 11/06/2017

APPROVED: WM 11/06/2017

DATE: 11/6/2017

SCALE: NTS

WEIGHT:

SHEET 6 OF 8

.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
.X ± .1 SURFACES = 125
1. DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED
2. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009
3. DIMENSIONAL LIMITS APPLY
AFTER PLATING

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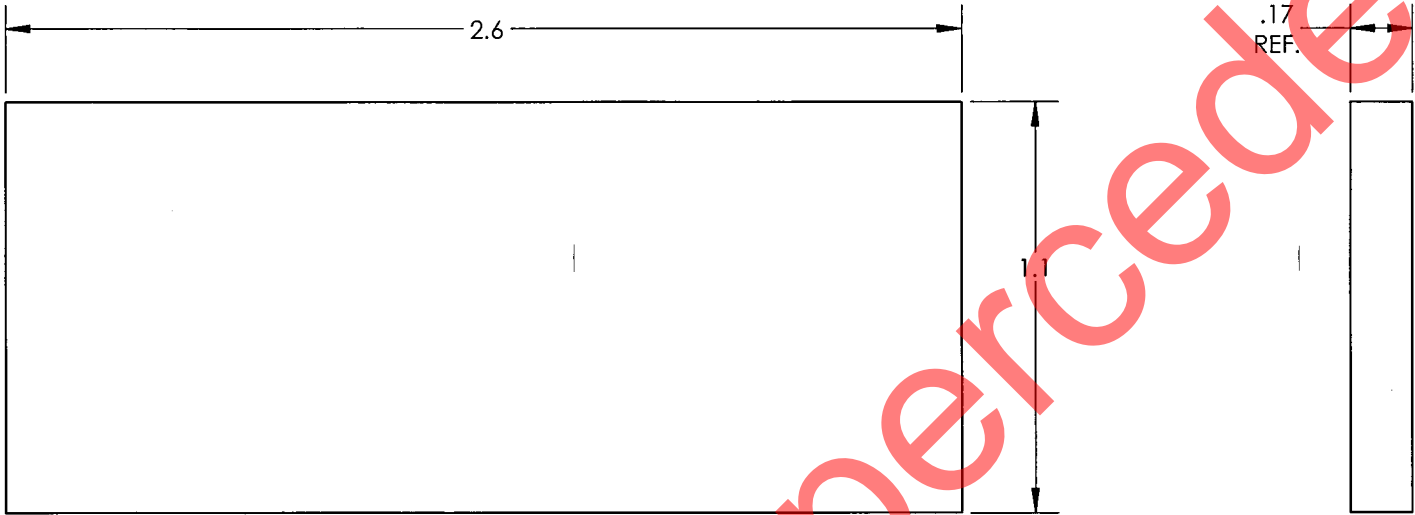
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RBEM622V1014101-21 WEAR PAD

NOTES:

- 1) MATERIAL: P/N: NS-WEB14500Y POLYESTER OR NYLON WEBBING W/EDGE GUARD 1" WIDE, MIN BREAKING STRENGTH 1200 LBS
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A



Hawkesbury, Ontario, Canada

TITLE WEAR PAD

DWG NO. RBEM622V1014101-21

REV B

DESIGN BY: VM 10/6/2017

DRAWN BY: VM 11/06/2017

CHECKED: SAC 11/06/2017

MFG. APPR: DP 11/06/2017

APPROVED: WM 11/06/2017

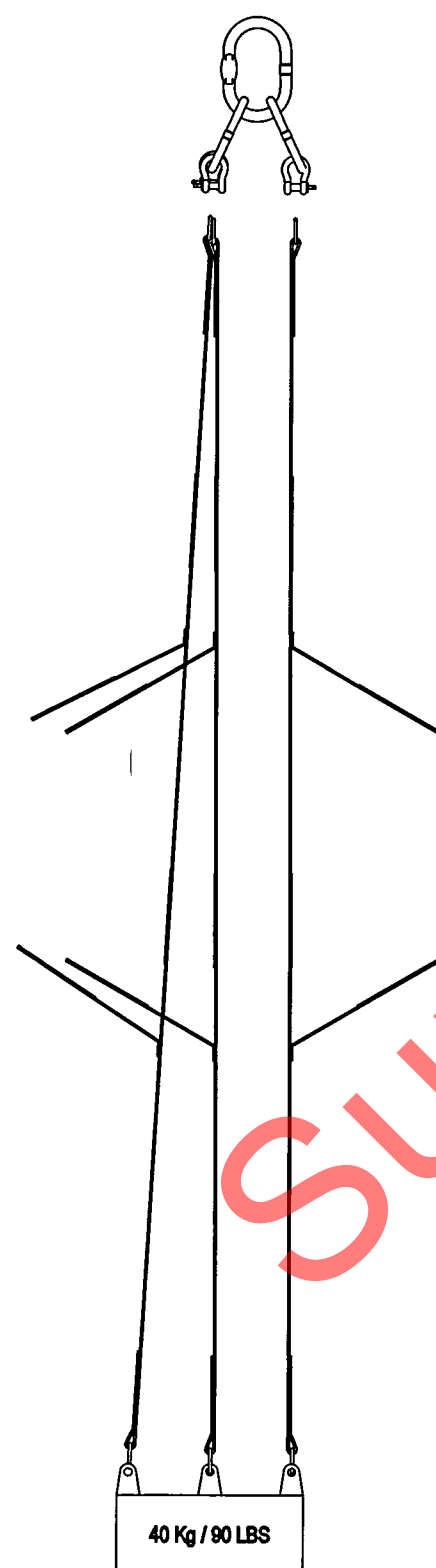
DATE: 11/6/2017

SCALE: NTS WEIGHT: N/A

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SHEET 7 OF 8



INSPECTION & TESTING PROCEDURES FOR THE RBEM622V1014101, UPPER STOPS AND FAIRING SLING. THIS SLING IS DESIGNED FOR HOISTING AND INSTALLING/REMOVING THE H175 COWLING.

THIS SLING ASSEMBLY SHOULD BE INSPECTED BEFORE EACH USE. REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED OF DAMAGE BEFORE USING!

FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, PLACE SLING ASSEMBLY ON AN OVERHEAD LIFTING DEVICE. ATTACH SLING TO AN APPROPRIATE TEST WEIGHT TEST WEIGHT OF 40Kg / 90 LBS.
2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, DISTORTION OR DAMAGED/FRAYED STRAPS.
3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, DISTORTIONS OR DAMAGED/FRAYED STRAPS.

INSPECTOR:

TESTER: _____

S.N.: _____

DATE: _____

		Hawkesbury, Ontario, Canada	
TITLE <h1 style="text-align: center;">TOP FAIRING SLING</h1>			
DWG NO. <div style="border: 1px solid black; padding: 5px; text-align: center; font-size: 1.2em;">RBEM622V1014101</div>		REV <div style="border: 1px solid black; padding: 5px; text-align: center; font-size: 1.2em;">E</div>	
DESIGN BY: <div style="border: 1px solid black; padding: 2px;">VM 10/6/2017</div>	DRAWN BY: <div style="border: 1px solid black; padding: 2px;">VM 11/06/2017</div>	XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES ± 1/2	
CHECKED: <div style="border: 1px solid black; padding: 2px;">SAC 11/06/2017</div>	MFG. APPR: <div style="border: 1px solid black; padding: 2px;">DP 11/06/2017</div>	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED: <div style="border: 1px solid black; padding: 2px;">WM 11/06/2017</div>	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
DATE: <div style="border: 1px solid black; padding: 2px;">11/6/2017</div>	3. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE: NTS	WEIGHT: N/A	SHEET 8 OF 8	
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